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Statistical Reporting Service, U. S. D. A. Washington, D. C. SS 239 October 22, 1962

Crop Prospects as of October 1, 1962

CORN grain prospects, at 3.51 billion bushels, are up slightly from the September 1 forecast but are about 3 percent below the 1961 crop. The indicated yield per acre of 61.1 bushels is 0.7 of a bushel below last year's record high yield of 61.8 bushels.

ALL SPRING WHEAT is estimated fractionally lower than a month ago with production placed at 280 million bushels. The durum portion, estimated at 67.3 million bushels is about two and one-half times the average, while other spring wheat, at 213 million bushels, is 6 percent below average.

SORGHUM GRAIN prospects increased slightly during September to 491 million bushels, and are about 2 percent above last year's crop.

SOYBEAN production is now estimated at 672 million bushels, up 3 million bushels from a month ago, but 3 percent below last year's record large crop.

PEANUTS are estimated at 1,705 million pounds, up 1 percent from September but 2 percent below 1961 production.

HAY production is estimated at 117 million tons, 1 percent below last year, but 22 percent above average.

FALL POTATOES, at 192 million hundredweight, are 6 percent below last year, but 22 percent above average.

APPLES are estimated at 120 million bushels, 5 percent below last year, but 9 percent above average.

Crop Prospects Improve During September

Late August and September rainfall brought needed moisture to most of the previously dry areas of the Nation. Cool September temperatures slowed crop maturity and drying of grain crops, but earlier seasonal advances kept crop progress about normal according to the Crop Reporting Board.

Feed Grain Production Edges Upward

Combined 1962 production of the four feed grains is now estimated at 138.9 million tons, up slightly from the 138.0 million tons expected a month ago but about 1 percent under the 140.6 million tons produced in 1961. Late August and September rainfall improved feed crops, especially the later acreages. The indicated average yield of sorghum grain for the Nation of 43.4 bushels per acre is second only to last year's record of 43.8 bushels.

Farm Stored Feed Grains Lower

Farm stocks of the four feed grains on October 1 were 1 percent below a year earlier as declines in corn and sorghum grain more than offset increased holdings of barley and oats. Farm stored corn was 7 percent less than a year ago with sorghum down 27 percent. Oats stored on farms were 1 percent above the previous year while barley stocks were up 15 percent reflecting

the increased 1962 production. Wheat stocks on farms were 11 percent below last year and 15 percent smaller than average. Farm holdings of old crop soybeans were up sharply from a year earlier and the second highest of record for October 1. Stocks of flaxseed on farms were also up sharply from a year earlier, but were 19 percent below the October 1 average.

Food Grain Output About Steady

Spring wheat harvest was nearly completed during September although some late acreage was still to be combined, especially in north-eastern North Dakota and northwestern Minnesota. Frost hit some of this acreage, but damage was mostly in the form of lower quality rather than reduced yield per acre. Heavy straw growth and poor drying weather hampered harvest operations.

Prices of Farm Products

Commodity	Average prices received by farmers		Effective parity prices
	Aug. 15, 1962	Sept. 15, 1962	Based on Data For Sept. 1962
Basic commodities:			
Cotton, Amer. upland (lb.)...ct.	32.58	33.18	39.51
Wheat (bu.)dol.	1.99	1.99	2.44
Rice (100 lb.)dol.	4.67	4.73	6.26
Corn (bu.)dol.	1.02	1.04	1.61
Peanuts (lb.)ct.	10.6	10.5	13.5
Designated nonbasic commodities:			
Milkfat in cream (lb.)ct.	58.2	58.3	77.1
Milk, wholesale (100 lb.)...dol.	4.03	¹ 4.23	5.28
Wool (lb.)ct.	² 45.1	² 44.7	74.0
Other nonbasic commodities:			
Barley (bu.)dol.	.898	.888	1.27
Cottonseed (ton).....dol.	47.40	47.30	63.20
Flaxseed (bu.)dol.	2.93	2.84	3.87
Hay, baled (ton)dol.	19.60	20.20	26.10
Oats (bu.)dol.	.572	.604	.847
Potatoes (cwt.)dol.	1.94	1.64	2.40
Rye (bu.)dol.	.918	.937	1.46
Sorghum, grain (100 lb.)...dol.	1.70	1.68	2.52
Soybeans (bu.)dol.	2.33	2.25	2.97
Sweetpotatoes (cwt.)dol.	4.06	3.51	6.02
Oranges, on tree (box).....dol.	2.70	3.38	2.68
Apples, for fresh use (bu.)...dol.	2.38	2.37	2.96
Beef cattle (100 lb.)dol.	21.60	22.00	23.70
Calves (100 lb.)dol.	24.90	25.30	26.30
Hogs (100 lb.)dol.	17.40	18.20	21.80
Lambs (100 lb.)dol.	19.00	18.60	24.50
Chickens, all (lb.)ct.	14.6	15.2	24.5
Eggs (dozen)ct.	32.5	36.2	47.6

¹ Preliminary
² Does not include incentive payment

Dry Bean Prospects Lower

The 1962 crop estimate of 18.6 million bags is 7 percent smaller than last year, but 9 percent above average. Cool weather in New York was generally unfavorable for late beans while harvest of Michigan's excellent crop made good progress. Early September frost lowered yields sharply in Nebraska and Wyoming with smaller decreases in Kansas, Idaho, Colorado, and Washington. Conditions were generally favorable in California.

Pastures Improve

Pastures improved during September in contrast to usual seasonal decline. Late summer rains following earlier moisture shortages brought good growth of pasture crops in most areas. Reported

Statistical Series of Interest to Agriculture

Item	1961		1962		
	Sept.	Year	July	Aug.	Sept.
	<i>Mil.</i>	<i>Mil.</i>	<i>Mil.</i>	<i>Mil.</i>	<i>Mil.</i>
Nonfarm employment (civilian) ¹	61.4	61.3	63.5	64.0	63.1
Farm employment.....	8.8	7.0	8.0	8.1	8.5
Family.....	6.0	5.1	5.2	5.4	5.8
Hired.....	2.8	1.9	2.7	2.7	2.7
Index numbers (1957-59 = 100)					
Industrial production ²	111	109	119	119	119
Total personal income payments ³	115	114	121	121	121
Weekly factory earnings ⁴	108	105	113	114	116
Average earnings of factory workers, per worker ⁴	110	110	115	114	115
Wholesale prices, all commodities ⁴	100	100	100	100	101
Farm commodities.....	95	96	96	98	100
Food, processed.....	100	101	101	102	103
Consumer price index ⁴	105	104	106	106	--
Food.....	103	103	104	104	--
Index numbers (1910-14 = 100)					
Prices received by farmers.....	242	240	240	244	250
Crops.....	229	226	231	229	232
Food grains.....	214	209	229	226	226
Feed grains and hay.....	156	151	155	151	154
Cotton.....	277	262	275	275	280
Tobacco.....	541	526	542	518	525
Oil bearing crops.....	242	257	252	245	238
Fruit.....	255	246	191	243	266
Commercial vegetables.....	202	218	229	201	201
Livestock and products.....	253	251	248	256	266
Meat animals.....	303	299	310	318	326
Dairy products.....	267	259	239	248	258
Poultry and eggs.....	138	146	133	141	153
Prices paid by farmers.....					
All commodities.....					
Used in living.....	291	291	294	294	294
Used in production.....	266	266	268	268	271
Commodities, interest, taxes, and wage rates (parity index)	301	302	305	305	307
Farm wage rates, seasonally adjusted.....	648	641	662	662	662
Parity ratio (prices received to parity index).....	80	79	79	80	81

¹Bureau of the Census.

²Federal Reserve Board.

³Department

of Commerce. ⁴Bureau of Labor Statistics--any figures not available at press time omitted.

pasture feed condition on October 1 was 79 percent of normal--4 points below last year's unusually good pastures, but 8 points above average.

Excellent Progress in Seeding Winter Wheat

Seeding of winter wheat for 1963 harvest made excellent progress in most areas. Early seedings are up to good stands and promise good fall pastures from Kansas southward.

Fresh Vegetables and Potatoes Below Last Year

Production of fall vegetable crops for fresh market is estimated to be 9 percent below last year and 5 percent less than average. Cabbage, celery, and lettuce crops are smaller than last year with partially offsetting increases showing up for cauliflower and onions. Little change is expected in the size of the fall carrot crop.

Processing Vegetables Above Last Year

Production of the eight vegetable crops grown for commercial processing is expected to be 14 percent greater than the 1961 output and 27 percent above 1960.

Nut Crops Below Last Year

Total estimated tonnage of edible nuts (almonds, filberts, pecans, and walnuts) is 32 percent below last year and 12 percent below average. The walnut crop is expected to be larger than in 1961, but almonds, filberts, and pecans are down sharply.

Livestock and Livestock Products

Item	Unit	Jan.-Aug. 1961	Jan.-Aug. 1962
Dairy Production			
Milk.....	Bil. lb.	¹ 96.8	¹ 97.6
Evaporated whole milk.....	Mil. lb.	1,579.2	1,363.1
Dry nonfat milk solids (for human food).....	Mil. lb.	1,453.6	1,600.0
Butter, creamery.....	Mil. lb.	1,043.2	1,121.0
Cheese, American.....	Mil. lb.	831.6	790.0
Ice cream.....	Mil. gal.	485.9	491.3
Poultry Production			
Eggs.....	Billions	¹ 46.6	¹ 47.5
Federally inspected slaughter: ²			
Chickens.....	Mil. lb.	3,161.5	3,165.3
Turkeys.....	Mil. lb.	441.0	337.2
Poultry canned and used in other processed foods.....	Mil. lb.	283.7	304.9
Liquid egg.....	Mil. lb.	510.6	530.6
Dried egg (egg solids).....	Mil. lb.	43.7	42.4
Frozen egg.....	Mil. lb.	299.6	325.5
Meat Production (dressed weight ³)			
Beef.....	Mil. lb.	9,921	10,023
Veal.....	Mil. lb.	630	609
Pork.....	Mil. lb.	6,915	7,302
Lamb and mutton.....	Mil. lb.	550	526
Total red meat.....	Mil. lb.	18,016	18,460

¹ January-September

² Ready-to-cook

³ Commercial; excludes farm slaughter

Fall Fruit Prospects Decline

During the past month prospective production of deciduous fruits fell off 1 percent as declines for apples, grapes, and prunes, more than offset increases for peaches and pears. Total production of deciduous fruits is expected to be 2 percent below last year although 4 percent above average. Compared with last year the production of apples, peaches, grapes, apricots, and plums is down while pears, sweet cherries, prunes, and cranberries are up.

Big Tobacco Crop in Prospect

Production of all types of tobacco is forecast at 2,167 million pounds as of October 1. Poundage forecast for the current season is 5 percent above production last year, 6 percent above the 1951-60 average, and indicates the largest crop since 1956.

For all tobacco, a record-high combined average yield of 1,767 pounds per acre is indicated. This exceeds last year's yield, the previous high, by about 14 pounds.

Estimated production of flue-cured is placed at 1,345 million pounds. Last year, 1,258 million pounds were produced and the 10-year average stands at 1,270 million. Based on the present outlook, this year's crop will be the largest since 1956.

Burley is forecast at 608 million pounds. If the current estimate materializes, this year's crop will be 5 percent above 1961 production, 12 percent above average and the largest since 1954.

A 37.9 million pound crop is indicated for Southern Maryland.

Fire-cured prospects now stand at 53.1 million pounds.

Production of dark air-cured tobacco, types 35-37, is estimated at 22.7 million pounds, compared to 22.8 million pounds produced in 1961 and the 1951-60 average of 27.3 million.

The cigar-filler crop is estimated at 57.0 million pounds. Based on the present estimate, filler production will be about 4.2 million pounds under 1961, but will exceed the 10-year average by about 3.1 million.

About 25.2 million pounds are forecast for cigar binder. Binder production totaled about 27.8 million pounds last year and averaged 37.9 million during 1951-60.

Cigar wrapper leaf from the 1962 crop is expected to weigh 17.8 million pounds. Combined wrapper production amounted to 19.0 million pounds in 1961 and averaged 16.9 million during the 1951-60 span.

Farm-Retail Price Spreads

Farm-Retail Spread and Farmer's Share of the Consumer's Dollar for Market Basket of Farm-Food Products

Year and Month	Retail Cost ¹	Farm Value ²	Farm-Retail Spread	Farmer's Share
1961 average.....	\$1,060	\$404	\$656	38%
1961 Aug.....	1,060	402	658	38%
1962 July.....	1,068	402	666	38%
1962 Aug.....	1,067	412	655	39%

¹ Retail cost of average quantities of farm foods purchased per family in 1952 by urban wage-earner and clerical-worker families calculated from retail prices collected by Bureau of Labor Statistics.

² Payment to farmers for equivalent quantities of farm produce minus imputed value of byproducts obtained in processing.

Rice Estimate Above 1961 Production

Production of rice is estimated at 63.7 million bags (100 pound equivalent). The presently estimated crop is 19 percent larger than last year's crop and 24 percent above average. Production is expected to be the second largest of record. Average yield per acre at 3,647 pounds is a record high, exceeding the previous high by more than two hundred pounds.

Cash Receipts From Farm Marketings, by States, August 1962

State	Livestock and Products	Crops	Total
	1,000 dol.	1,000 dol.	1,000 dol.
Maine	10,332	4,022	14,354
New Hampshire	3,562	1,115	4,677
Vermont	9,388	968	10,356
Massachusetts	7,680	5,869	13,549
Rhode Island	1,250	813	2,063
Connecticut	7,729	3,394	11,123
New York	47,759	32,512	80,271
New Jersey	12,357	23,168	35,525
Pennsylvania	46,523	26,988	73,511
Ohio	54,327	33,215	87,542
Indiana	68,586	24,723	93,309
Illinois	107,954	49,069	157,023
Michigan	32,702	35,167	67,869
Wisconsin	74,434	18,779	93,213
Minnesota	88,857	40,427	129,284
Iowa	191,601	21,295	212,896
Missouri	68,562	12,894	81,456
North Dakota	18,602	104,880	123,482
South Dakota	39,735	28,992	68,727
Nebraska	63,785	27,081	90,866
Kansas	52,950	90,690	143,640
Delaware	6,090	5,040	11,130
Maryland	16,017	8,387	24,404
Virginia	20,847	9,176	30,023
West Virginia	6,863	2,460	9,323
North Carolina	30,279	104,735	135,014
South Carolina	9,596	66,137	75,733
Georgia	38,356	95,997	134,353
Florida	19,280	18,732	38,012
Kentucky	30,731	4,172	34,903
Tennessee	28,264	4,729	32,993
Alabama	30,483	8,520	39,003
Mississippi	25,940	5,442	31,382
Arkansas	28,156	3,064	31,220
Louisiana	14,047	19,982	34,029
Oklahoma	37,363	8,530	45,893
Texas	90,033	149,634	239,667
Montana	28,257	34,174	62,431
Idaho	18,227	22,739	40,966
Wyoming	11,954	2,560	14,514
Colorado	32,031	25,854	57,885
New Mexico	7,539	2,661	10,200
Arizona	13,537	3,424	16,961
Utah	11,541	4,124	15,665
Nevada	2,840	446	3,286
Washington	17,739	68,627	86,366
Oregon	18,787	41,517	60,304
California	114,589	156,152	270,741
United States	1,718,061	1,463,076	3,181,137
United States, Jan.-Aug.	12,665,702	7,931,468	20,597,170
Same period, year ago ¹	12,533,101	7,736,495	20,269,596

¹ Revised.

Cash Receipts From Farming and Index of Volume of Farm Marketings, United States ¹

	August 1962	September 1962
	<i>Mil dol.</i>	<i>Mil dol.</i>
CASH RECEIPTS		
Total marketings and CCC loans ²	3,181	3,400
Livestock and products	1,718	1,700
Meat animals.....	1,046	
Dairy products	385	
Poultry and eggs	271	
Other.....	16	
Crops.....	1,463	1,700
Food grains.....	416	
Feed crops.....	217	
Cotton (lint and seed).....	132	
Oil-bearing crops	28	
Tobacco	240	
Vegetables	196	
Fruits and tree nuts	156	
Other.....	78	
Government payments.....	91	
Grand total.....	3,272	
VOLUME OF FARM MARKETINGS:		
	1947-49 = 100	
All commodities	144	150
Livestock and products	146	138
Crops.....	142	167

¹For comparison with earlier months and years, see issues of the Farm Income Situation. ²Receipts from loans represent value of loans minus value of redemptions during the month.



Farm Production: Index numbers of total farm output, gross production of livestock and crops, and related indexes, United States ¹

(1957-59 = 100)

Item	1949- 51	1959	1960	1961	Prelim- inary 1962 ²
Farm Output	87	103	106	107	107
All livestock and livestock products ³	88	104	102	107	107
Meat animals	89	106	103	107	108
Dairy products	93	99	101	103	104
Poultry and eggs	78	104	104	112	110
All crops ⁴	91	103	108	106	105
Feed grains	79	106	109	99	98
Hay and forage	88	97	103	102	101
Food grains	88	97	115	106	97
Vegetables	93	100	103	109	106
Sugar crops	81	106	102	115	123
Cotton	112	118	116	116	119
Tobacco	122	104	112	119	125
Oil Crops	66	98	105	124	122
Cropland used	107	101	99	95	92
Crop production per acre ⁵	85	102	109	112	114
Animal units of breeding livestock ⁶	101	100	97	98	100
Livestock production per breeding unit ⁶	87	104	105	109	107

Prepared jointly by Economic Research Service and Statistical Reporting Service.

¹For historical data and explanation of indexes, see, "Changes in Farm Production and Efficiency," USDA Statistical Bulletin No. 233.

²Preliminary indexes for 1962 based on October, 1962, "Crop Production" report and other releases of the Crop Reporting Board, SRS.

³Gross livestock production includes minor livestock products not included in the separate groups shown. It cannot be added to gross crop production to compute farm output.

⁴Gross crop production includes fruits and nuts and some miscellaneous crops not in the separate groups shown. It cannot be added to gross livestock production to compute farm output.

⁵Index of crop production per acre is a ratio of total crop production to total land used for crops. It differs from the SRS index of yields per harvested acre of 28 crops.

⁶Animal units and production exclude horses and mules.